

Title: Hello Precipitation

Objective: Practice using vocabulary associated with the water cycle; review the stages of the water cycle.

Time: 5 minutes or less

Materials Needed: None

Greeting

Suggested Season: Any

Suggested Grade Level: 3-5

Indoors or Outdoors: Indoor

Theme: Water

Topic: Water Cycle

Directions:

1. Review the water cycle with the students either verbally or using the News and Announcements chart.
2. One student is chosen to begin the greeting. He/she chooses where in the cycle to begin. The student will turn to his/her neighbor and greet him/her using that stage. That student will return the greeting with the next stage that the water would go to. For example, the student would turn to his/her neighbor, shake hands and say, "Good Morning, Lake." The student would respond with, "Good Morning, Evaporation" as water is evaporated from the lake to the clouds. He/she would then turn to the next person and say, "Good Morning, Evaporation" and the next person would respond with, "Good Morning, Condensation" which will be greeted with, "Good Morning, Precipitation". This continues and repeats around the circle until everyone is greeted.
3. When a student is greeted as precipitation, he/she can say different forms of precipitation such as rain, snow, sleet or hail and the precipitation can land on the ground, lake, stream or any other place water would evaporate from.

Discussion Questions:

1. Do all water droplets follow the same route?
2. What are some ways to remember the path a water droplet takes?

Standards Addressed:

Science: 0.3.2.2.1.; 2.1.1.2.1.; 4.2.1.2.1.; 4.2.1.2.2.; 4.3.2.3.1; 6.2.1.2.3.; 8.3.2.3.1.

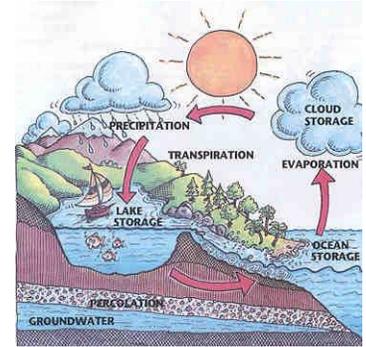
Language Arts: K.I.B.; K.II.B.; K.III.B.; 1.III.A.; 1.III.B.1.; 2.III.A.; 3.I.B.1.; 3.III.A.2.; 4.I.B.1.; 5.I.B.; 5.III.A.1.; 5.III.A.2.; 5.III.A.4.

Math:

Social Studies:

Background Information:

- Sources of water: oceans, ponds, streams, rivers, lakes, wetlands, groundwater, glaciers, ice, snow, etc.
- **Evaporation:** water rising in the air as vapor
- **Condensation:** water vapor collecting to form clouds.
- **Precipitation:** water returns to earth in the form of rain, snow, sleet, or hail.



Additional Resources:

- <http://www.enchantedlearning.com/rt/weather/watercycle.shtml>
This website includes a Reader's Theater script titled Water Cycle Adventure.
- http://www.epa.gov/OGWDW/kids/flash/flash_matching.html
This website includes an interactive matching game based on the Water Cycle.

Correlates with:

Activity – The Water Cycle Dance

News and Announcements – Drawing a Water Cycle